



8165 E. Kaiser Blvd. Anaheim, CA 92808
www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805919.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805919
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/9/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1057-X-NS-30-C-MV-ND-LSF
[LUMINAIRE] LED Floodlight, NS Distribution, Linear Spread Filter
[BALLASTCAT] THOMAS RESEARCH PRODUCTS LED40W-045-C0900-D
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120VAC, 37.42W
[TEST PROCEDURE] IESNA:LM-79-08

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	3 H x 5 V
Maximum Candela	7629
Maximum Candela Angle	0H -1V
Horizontal Beam Angle (50%)	13.8
Vertical Beam Angle (50%)	52.7
Horizontal Field Angle (10%)	40.6
Vertical Field Angle (10%)	87.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	993
Beam Efficiency	N.A.
Field Lumens	2041
Field Efficiency	N.A.
Spill Lumens	496
Luminaire Lumens	2537
Total Efficiency	N.A.
Total Luminaire Watts	37.42
Ballast Factor	1.00

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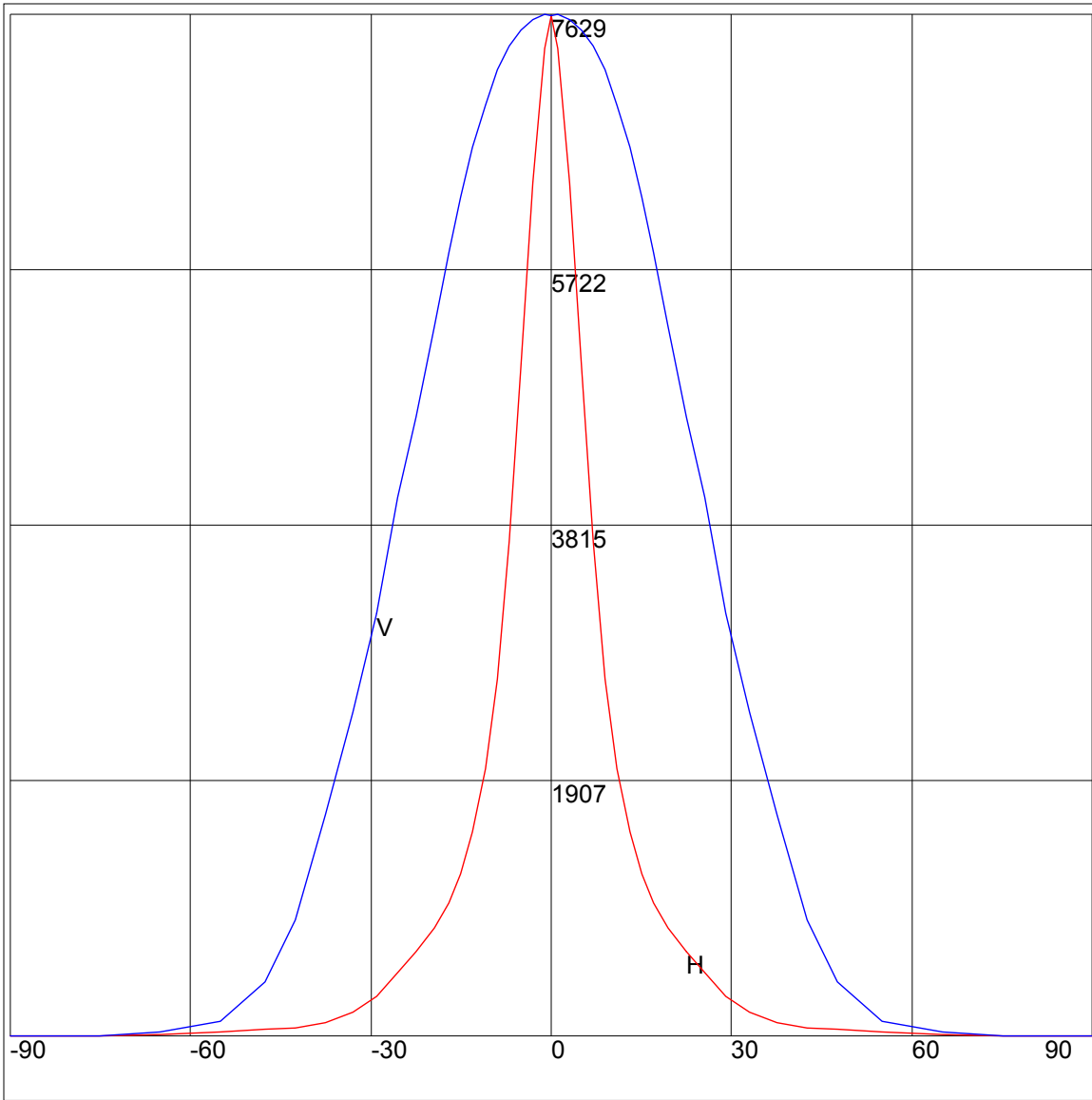
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	4	75	6
65	17	65	30
55	34	55	110
47.5	49	47.5	408
42.5	64	42.5	871
37.5	100	37.5	1659
33	179	33	2421
29	304	29	3161
25.5	473	25.5	4020
22.5	632	22.5	4623
19.5	810	19.5	5301
17	998	17	5855
15	1213	15	6260
13	1529	13	6634
11	2004	11	6954
9	2670	9	7213
7	3699	7	7393
5	5002	5	7507
3	6367	3	7591
1	7373	1	7629
0	7622	0	7622
-1	7373	-1	7629
-3	6367	-3	7591
-5	5002	-5	7507
-7	3699	-7	7393
-9	2670	-9	7213
-11	2004	-11	6954
-13	1529	-13	6634
-15	1213	-15	6260
-17	998	-17	5855
-19.5	810	-19.5	5301
-22.5	632	-22.5	4623
-25.5	473	-25.5	4020
-29	304	-29	3161
-33	179	-33	2421
-37.5	100	-37.5	1659
-42.5	64	-42.5	871
-47.5	49	-47.5	408
-55	34	-55	110
-65	17	-65	30
-75	4	-75	6
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

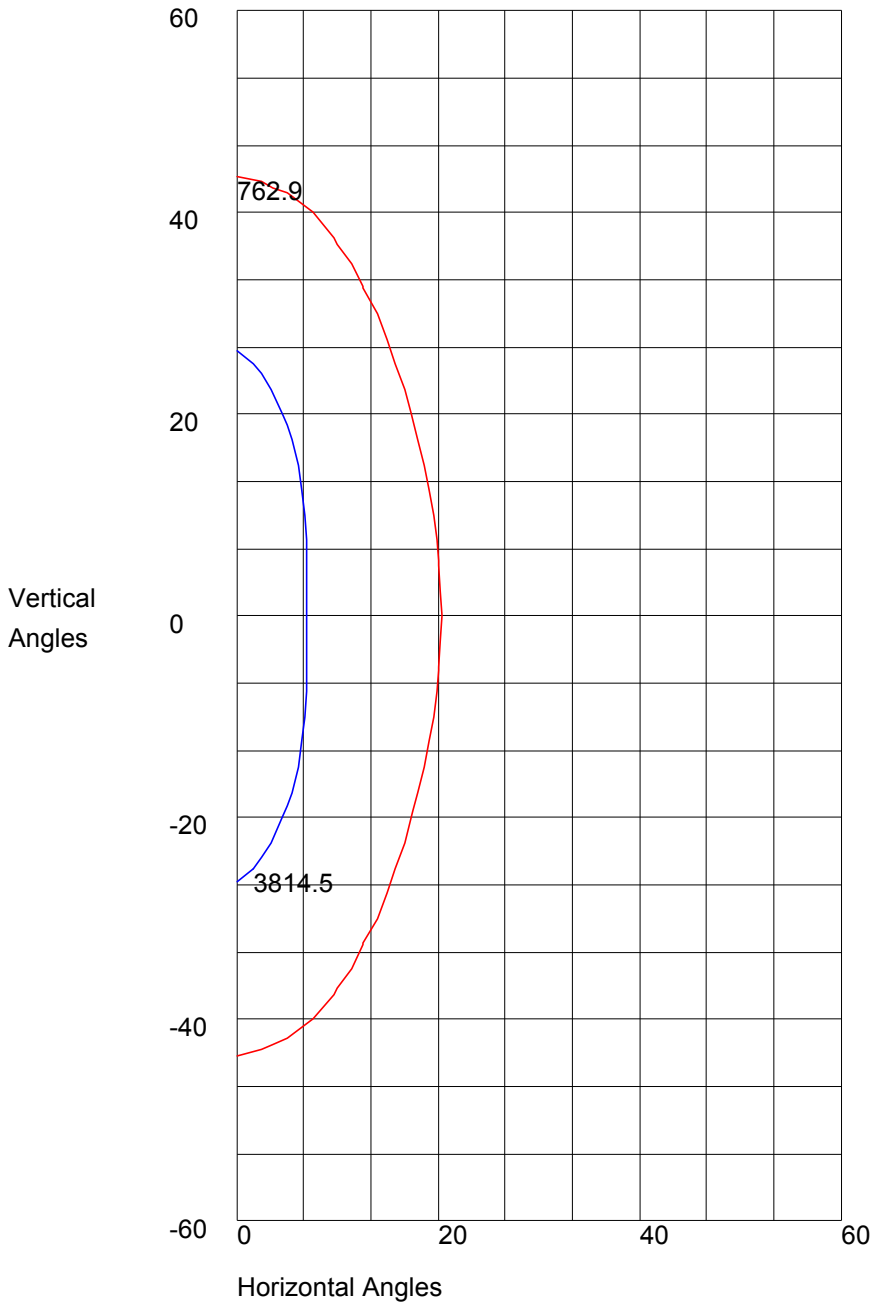
Zone	%
0-20	51.6
0-30	75.9
0-40	90.7
0-60	98.9
0-80	100
0-90	100
10-90	79.4
20-40	39.2
20-50	45.3
40-70	9
60-80	1
70-80	0.2
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 7629 Located At Horizontal Angle = 0, Vertical Angle = -1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 7629 Located At Horizontal Angle = 0, Vertical Angle = -1
50% Maximum Candela = 3814.5
10% Maximum Candela = 762.9